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FEB 22 2005

Complete and send this form, together with applicable fee(s), to: **Mail****OGILVY RENAULT  
PART B - FEE(S) TRANSMITTAL**

004

**Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
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**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

020988 7590 12/01/2004

**OGILVY RENAULT**  
**1981 MCGILL COLLEGE AVENUE**  
**SUITE 1600**  
**MONTREAL, QC H3A2Y3**  
**CANADA**

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**  
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/740,931	12/21/2000	James R. Mattson	9-13528-140US	7335

TITLE OF INVENTION: METHOD AND SYSTEM FOR SIGNAL DEGRADE ( SD ) INFORMATION PASSTHROUGH IN T-MUX SYSTEMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$1400	\$0	\$1370
				\$1400	03/01/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
MAIS, MARK A	2664	370-216000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Max R. Wood

2. Ogilvy Renault

3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Nortel Networks Limited

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

St. Laurent, Quebec, Canada

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

Issue Fee  
 Publication Fee (No small entity discount permitted)  
 Advance Order - # of Copies 2

4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed.  
 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 19-5113 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

 a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(e)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Max R. Wood*

Date February 22, 2005

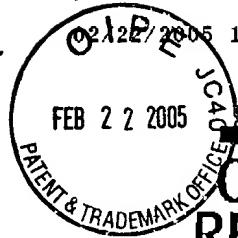
Typed or printed name

Max R. Wood

Registration No. 40,388

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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RENAULT**

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## Facsimile

Our Ref. 9-13528-140US MRW/ma

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Number of pages including cover letter:

8

Date:

February 22, 2005

From:

**Max R. Wood**

Telephone:

(613) 780-8681

E-mail:

[mwood@ogilvyrenault.com](mailto:mwood@ogilvyrenault.com)

Item	Company	City	State	Fax
<b>MAIL STOP ISSUE FEE</b> Examiner: MAIS, MARK A. Art Unit: 2664	United States Patent Office – Facsimile Centre	Alexandria, VA	(703) 746-4000	.

## DUE DATE: March 1, 2005

Re: United States Patent Application No. 09/740,931

Title: **METHOD AND SYSTEM FOR SIGNAL DEGRADE (SD)**

**INFORMATION PASSTHROUGH IN T-MUX SYSTEMS**

Inventor: James R. Mattson

Applicant: Nortel Networks Limited

In response to the Notice of Allowance dated December 1, 2004, attached hereto is the issue fee payment together with related documentation.

Barristers and Solicitors  
Patent and Trade-Mark Agents

45 O'Connor Street  
Suite 1600  
Ottawa, Ontario  
Canada K1P 1A4

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Continuing the practices of  
McLennan Demers  
Ogilvy Renault  
Swahey Ogilvy Renault



08/22/2005 14:32 FAX 613 230 6706

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# OGILVY RENAULT

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[mwood@ogilvrenault.com](mailto:mwood@ogilvrenault.com)

February 22, 2005

**VIA FACSIMILE: (703) 746-4000**

**Mail Stop ISSUE FEE**

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
U. S. A.

Sir:

**Re:** **United States Patent Application No.: 09/740,931**  
**Title:** **METHOD AND SYSTEM FOR SIGNAL DEGRADE (SD)**  
**INFORMATION PASSTHROUGH IN T-MUX SYSTEMS**  
**Inventors:** **James R. Mattson**  
**Our File:** **9-13528-140US**

In response to the Notice of Allowance dated December 1, 2004, enclosed are the following documents in relation to the above-identified patent application:

1. Transmittal Form, PTO Form SB/21.
2. Issue Fee Transmittal form.
3. "Fee Address" Indication form.
4. Fee Transmittal form (in duplicate) covering payment of the issue fee \$1400.00 and two printed copies of the issued patent (\$6.00).

The Commissioner is hereby authorized to charge the above-noted fees in the amount of \$1,406.00 to our Deposit Account No. 19-5113. The Commissioner is also authorized to charge any additional fees which may be required, or credit any overpayment to our Deposit Account No. 19-5113.

Respectfully submitted,

Max R. Wood  
Reg. No. 40,388  
Agent of Record  
MRW/ma/Encls.

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Barristers & Solicitors.  
Patent Agents & Trade-mark Agents

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ogilvrenault.com



Approved for use through 07/31/2006, OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09740,931
Filing Date	December 21, 2000
First Named Inventor	James R. Mattson
Art Unit	2664
Examiner Name	MAIS, MARK A.
Attorney Docket Number	9-13528-140US

### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavita/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Cover letter, Issue Fee Transmittal, "Fee Address" Indication
Remarks		

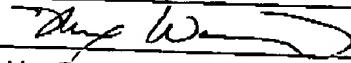
### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Ogilvy Renault		
Signature			
Printed name	Max R. Wood		
Date	February 22, 2005	Reg. No.	40,388

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature



Typed or printed name

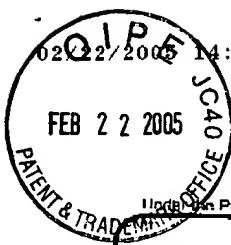
Max R. Wood, Reg. No. 40,388

Date

February 22, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\\$)	1,406
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### Complete if Known

Application Number	09/740,931
Filing Date	December 21, 2000
First Named Inventor	James R. Mattson
Examiner Name	MAIS, MARK A.
Art Unit	2664
Attorney Docket No.	9-13528-140US

### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify):

Deposit Account Deposit Account Number: 19-5113 Deposit Account Name: Ogilvy Renault

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17  Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 (including Reissues)

Small Entity
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Fee (\$)
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25
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Each independent claim over 3 (including Reissues)

Small Entity
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Fee (\$)
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Multiple dependent claims

Small Entity
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Fee (\$)
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Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- 20 or HP =  x  =

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- 3 or HP =  x  =

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims
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Fee (\$)
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Fee Paid (\$)
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#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
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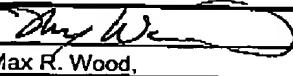
- 100 =  / 50 =  (round up to a whole number) x  =

#### 4. OTHER FEES(S)

Non-English Specification, \$130 fee (no small entity discount)  Fees Paid (\$)

Other (e.g., late filing surcharge): #1501-Issue Fee and #9001 2 printed Copies  1,406

### SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	40,388	Telephone	(613) 780-8681
Name (Print/Type)	Max R. Wood			Date	February 22, 2005

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments and suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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